

**Michigan Department of Education  
Office of Career and Technical Preparation  
CIP Codes and Standard Courses for 2007-2008**

<b>2007-2008 CIP Code</b>	<b>2007-2008 Program Name (with Standard Courses)</b>
01.0000	Agriculture, Agricultural Operations and Related Sciences 01 Natural Resources 02 Plant Science 03 Animal Science 04 Bus Mgmt/Mrktg 05 Mech Technical 06 Comm & Ldrshp Dev
03.0000	Natural Resources and Conservation 01 Environmental and Natural Resource System
10.0202	Radio and Television Broadcasting Technology 01 Audio and Video Technology 02 Journalism and Broadcasting
10.0301	Graphics Communications 01 Printing Technologies
11.1000	Information Technology 09 Network Admin 10 CIW Webmaster 11 Inform Programming & Software 12 Inform Support & Services
12.0400	Cosmetology 01 Cosmetologist 02 Nail Technician
12.9999	Personal and Culinary Services 02 Restaurant, Culinary, and Catering Management- Manager 03 Hotel/Motel Administration/Management 04 Tourism and Travel Services Management 05 Food Service Systems Administration Management
13.0000	Education General 01 Teaching and Training
14.1001	Electrical, Electronics and Communications Engineering 01 Electrical, Electronic & Communications Engineering Technology/Technician
14.3801	Surveying Engineering 01 Surveying Engineering Technician
15.0403	Electro-Mechanical Technology

2007-2008 CIP Code	2007-2008 Program Name (with Standard Courses)
	01 Electro-Mechanical Installation & Maintenance
15.0607	Plastics Engineering Technology/Technician 01 Technician-Maintenance, Installation & Repair
15.0612	Industrial Production Technology/Technicians 01 Paper Technology  <u>Courses below require a new CTE Program Application:</u> 02 Computer Technology Technician 03 Chemical Processing Technician 05 Quality Control Technology 06 Instrumentation Technology 07 Robotics Technology
15.1301	Drafting And Design Technology 01 Drafting Technology (Intro) <14,400 minutes ( <i>no longer accepting new CTE program applications</i> ) 02 CAD Drafting 03 Architectural Drafting 04 Civil Drafting 05 Electrical/Electronics Drafting 06 Mechanical Drafting
19.0000	Family and Consumer Sciences 02 Parenthood Educ 03 Personal Living 04 Consumer Educ 06 Essentials of Health & Liv 07 Family Living 08 Nutrition Educ 09 Balance Work & Family
19.0605	Home Furnishings Equipment Installers and Consultants 01 Technician Design/Pre-Construction
19.0700	Child and Custodial Care Services 01 Child Care Provider 02 Adult Development and Aging
43.0100	Public Safety/Protective Services 02 Fire Fighting 03 Law Enforcement 05 Criminal Justice 06 Security and Protective Services 07 Corrections
46.0000	Construction Trades

2007-2008 CIP Code	2007-2008 Program Name (with Standard Courses)
	01 Comprehensive Construction 02 Masonry 03 Carpentry 04 Electrician 05 Plumbing 06 Painter/Wall Covering
46.0301	Electrical and Power Transmission Installation 01 Electrical Transmission Installation and Service 02 Line Worker
46.0401	Building Maintenance 01 General Building Maintenance
47.0101	Electrical/Electronics Equipment Installation and Repair, General 01 Electrical and Electronics Equipment Installation and Repair 02 Communications Systems Installation and Repair 03 Instrumentation Technology 04 Computer Installation and Repair 05 Industrial Electronics Technology 06 Security System Installation and Repair
47.0106	Appliance Installation and Repair Technology 01 Technician Maintenance, Installation & Repair
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration 01 Technician HACVR
47.0399	Industrial Equipment Maintenance and Repair 01 Technician Maintenance, Installation & Repair
47.0603	Collision Repair Technician (NATEF Certified) 01 Paint/Refinish 02 Struct Anal/Rep 03 Nonstruc Anl/Rp 04 Mech/Elec Compt
47.0604	Automobile Technician (NATEF Certified) 01 Brakes 02 Elecl/Tronc Sys 03 Engine Performc 04 Suspen/Steering 05 Automatic Trans 06 Engine Repair 07 Heating/Air Con 08 Man Drive/Axles
47.0613	Medium/Heavy Truck Technician (NATEF Certified) 01 Diesel Engines

<b>2007-2008 CIP Code</b>	<b>2007-2008 Program Name (with Standard Courses)</b>
	02 Suspen/Steering 03 Brakes 04 Elecl/Tronc Sys 05 Prevnt Mant/Ins 06 Gas Engines 07 Drive Train 08 Heating/Air Con
47.0606	Small Engine and Related Equipment Repair 01 Technician Facility & Mobil Equipment Maintenance
47.0607	Airframe Technology 01 Airframe Mechanics, General
47.0608	Power Plant Technology (Aircraft) 01 Power Plant Mechanics, General
47.0616	Marine Maintenance 01 Technician Maintenance, Installation, & Repair
48.0000	Precision Production Trades General 01 Technician Production
48.0501	Machine Tool Operation/Machine Shop 01 Technician Production
48.0508	Welding, Brazing, and Soldering 01 Technician Production
48.0701	Woodworking General 01 Design and Manufacturing 02 Cabinetmaking
49.0101	Aeronautics/Aviation/Aerospace Science and Technology 01 Air Transportation
50.0101	Visual and Performing Arts 01 Performing Arts/Visual Arts
50.0401	Visual Communications Technology 01 Telecommunication Technology
51.0000	Health Sciences 02 HEALTH/Nursing Occupations 03 Dental Occupations 04 Medical Office 05 Diagnostic Serv 06 Pharmacy 07 Medical/REHAB Services 08 Emergency Medical Sv

2007-2008 CIP Code	2007-2008 Program Name (with Standard Courses)
	09 Patient Service 10 Veterinary Science
52.0299	Business Administration Management and Operations 02 Management Support
52.0800	Finance and Financial Management Services 03 Accounting and Business/Management 05 Banking and Financial Support Services
52.1999	Marketing Sales and Services 01 Marketing 02 Entrepreneurship